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	CAT & TRADE	Application Number	10/644/639
	TRANSMITTAL	Filing Date	August 20, 2003
	FORM	First Named Inventor	Wang et al.
		Art Unit	1646
	(to be used for all correspondence after initial filing)	Examiner Name	Ulm, John D.
	Total Number of Pages in This Submission	Attorney Docket Number	072667.0190

PE

Total Number of Pages in This Submission				
	ENCLOSURES (Check all that	t apply)		
Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)  Landscape Table on CD  Remarks	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Name  Baker/Botts LLP / Customer No. 21003				
Printed name Lisa B. Kole  Date 07/13/2005	No. 35,225			
CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correspondence is t sufficient postage as first class makin an er the date shown below:  Signature	peing facsimile transmitted to the USPTO or velope addressed to: Commissioner for Pat	deposited with the United States Postal Service with tents, P.O. Box 1450, Alexandria, VA 22313-1450 on		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lisa B. Kole

Typed or printed name

Date 07/13/2005

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Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

Kole

Complete if Known			
Application Number	10/644/639		
Filing Date	August 20, 2003		
First Named Inventor	Wang et al.		
Examiner Name	Ulm, John D.		
Art Unit	1646		
Attorney Docket No.	072667.0190		

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Check Credit card Money Other None			3. ADDITIONAL FEES				
Order Deposit Account:			Large Entity   Small Entity				
] —   F		Fee	Fee	Fee Description			
Account	02-4377			Code 1051	Code 2051	Surcharge - late filing fee or oath	Fee Paid
Number Deposit		1051	2052	Surcharge - late provisional filing fee or			
Account Name	Baker Bo	otts L.L.P.		1052	2052	cover sheet	
	s authorized t	o: (check all that apply)		1053	1053	Non-English specification	
Charge fee	e(s) indicated be	elow	erpayments	1812	1812	For filing a request for ex parte reexamination	<b></b>
Charge and	y additional fee	(s) or any underpayment of	fee(s)	1804	1804	Requesting publication of SIR prior to Examiner action	
	• •	elow, except for the filing	fee	1805	1805	Requesting publication of SIR after Examiner action	
to the above-io	dentified deposi			1251	2251	Extension for reply within first month	
<del> </del>		CALCULATION		1252	2252	Extension for reply within second month	
1. BASIC F Large Entity				1253	2253	Extension for reply within third month	
Fee Fee	Fee Fee	Fee Description	Fee Paid	1254	2254	Extension for reply within fourth month	
Code 1001	2001	I Hillish / Elling for		1255	2255	Extension for reply within fifth month	
1001	2001	Utility filing fee Design filing fee		1401	2401	Notice of Appeal	
1002	2002	Plant filing fee		1402	2402	Filing a brief in support of an appeal	
1003	2004	Reissue filing fee		1403	2403	Request for oral hearing	
1005	2005	Provisional filing fee		1451	1451	Petition to institute a public use proceeding	
1000		<u></u>		1452	2452	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 0		1453	2453	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Claims Fee from below Fee Paid  Total Claims -20 = X = 0			1501	2501	Utility issue fee (or reissue)		
			1502	2502	Design issue fee		
			1503	2503	Plant issue fee		
Claims	3	= L × <u>L</u>	=0	1460	1460	Petitions to the Commissioner	
Multiple Dependent =0			=10	1807	1807	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity		1806	1806	Submission of Information Disclosure Stmt			
Fee Code	Fee Code	Fee Description		8021	8021	Recording each patent assignment per	
1202	2202	Claims in excess of 20		1809	2809	property (times number of properties) Filing a submission after final rejection	
1201	2201	Independent claims in e				(37 CFR 1.129(a))	
1203	2203	Multiple dependent clair		1810	2810	For each additional invention to be examined (37 CFR 1.129(b))	
1204	2204	** Reissue independent over original patent	claims	1801	2801	Request for Continued Examination (RCE)	
1205 2205 ** Reissue claims in excess of 20 and over original patent		1802	1802	Request for expedited examination of a design application			
	6111			Other fee (sp	ecify)	- ''	
**or number		BTOTAL (2) (\$) 0		*Reduced by	Basic Filing	Fee Paid SUBTOTAL (3) (\$) 0	]
SUBMITTED	<del></del>	1	1	·		(Complete (if applicable))	

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Registration No.

35,225

Telephone

212.408.2628

07/13/2005

## BAKER BOTTS LLP

Attorney Docket Number: 072667.0190

Title:	HELIOTHIS GLUTAMATE RECEPTOR
Use Space	Below for Additional Information:
Wolferone works at contrast diameter	